

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) Process for the production of an actively-breathing composite in the form of a web consisting of a nonwoven made of synthetic material and a layer comprising polyurethane (PU) ~~consisting entirely or mainly of PU~~ for utilisation as an underlay for roofs and as a façade web, comprising the steps of ~~characterised in that~~

- heating a product or a layer comprising PU ~~or a mixture of materials having a high PU content referred to in the following as PU product or PU layer is heated to~~ melting temperature and
- ~~is extruded~~ extruding the heated product or layer onto a nonwoven consisting of polypropylene (PP) in order to form a diffusion-permeable coating of the PP nonwoven, and ~~as well as~~
- ~~pressed~~ pressing the heated product or layer to the PP nonwoven to form an actively-breathing composite, and further comprising

providing a bonding agent between the product or layer and the nonwoven during the production of the composite, wherein the providing step comprises either

mixing the bonding agent with PU to form a PU bonding agent blend and extruding the PU bonding agent blend onto the nonwoven as the product, or

applying the bonding agent to the nonwoven in a molten state.

2. (Currently amended) Process according to claim 1, ~~characterised in that~~ wherein the PU product is extruded onto the PP nonwoven immediately in the region where the PU layer is pressed to the PP nonwoven.

3. (Currently amended) Process according to claim 1, ~~characterised in that~~ wherein the PP nonwoven is preheated.

4. (Cancelled).

5. (Currently amended) Process according to claim 1, ~~characterised in that~~ wherein the PP nonwoven is provided with the bonding agent prior to applying the PU layer.

6. (Cancelled).

7. (Cancelled).

8. (Currently amended) Process according to claim 3, ~~characterised in that~~ wherein a reactive, PU-based hot-melt of the type JOWATHERMOREAKTANT 601.88 is so applied onto the PP nonwoven as a bonding agent that it has not cooled down yet when coming into contact with the extruded PU product.

9. (Currently amended) Process according to claim 1, ~~characterised in that~~ wherein the PP nonwoven and the extruded PU product are pressed to one another continuously in the gap between two press rolls, ~~in particular that of a~~

~~eastings roll and a pressing roll.~~

10. (Currently amended) Process according to claim 9,  
~~characterised in that~~ wherein at least one of the two press  
rolls is heated.

11. (Cancelled).

12. (Currently amended) Process according to claim 1 ~~11~~,  
~~characterised in that~~ wherein a mixture of PU and maleic  
anhydride-modified polyolefin is melted and extruded into  
the region, in which pressing between the PU product and  
the PP nonwoven is performed.

13. (Currently amended) Process according to claim 12,  
~~wherein characterised in that~~ a PU product consisting of  
approx. 80 wt. % PU, ~~in particular DESMOPAN® KU 2 8659~~  
~~supplied by the company Bayer~~, and approx. 20 wt. % maleic  
anhydride-modified polyolefin, ~~in particular EXXELOR® VA~~  
~~1801 supplied by the company Exxon~~, is used.

14. (Cancelled).

15. (Currently amended) Process according to claim 1,  
~~characterised in that~~ wherein the extrusion of the PU  
product takes place while simultaneously applying the  
bonding agent to the PP nonwoven.

16. (Currently amended) Process according to claim 1,  
~~characterised in that~~ wherein the PU product and the

bonding agent are co-extruded during application onto the PP nonwoven.

17. (Currently amended) Process according to claim 1, ~~characterised in that wherein polyurethane, in particular of the type DESMOPAN® KU 2-8659 made by the company Bayer,~~ is used as the PU product.

18. (Withdrawn) Underlay for roofs and façade web, characterised in that

- a nonwoven (1) made of PP and a layer (7), consisting of PU or a mixture of materials having a high PU content, extruded onto the PP nonwoven (1) are pressed together to form an actively-breathing composite (9) in the form of web material.

19. (Withdrawn) Roof underlay according to claim 18, characterised in that the composite (9) comprising the PU layer (7) and the PP nonwoven (1) comprises a bonding agent (3).

20. (Withdrawn) Roof underlay web according to claim 18, characterised in that the bonding agent (3)-in particular a reactive PU-based hot-melt (in particular JOWATHERM® REAKTANT 601.88)-is provided in the bonding region (9) between the PP nonwoven (1) and the PU layer (7).

21. (Withdrawn) Roof underlay according to claim 18, characterised in that the mixture of materials of the extruded layer (7) consists of approximately 80 wt.-%

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polyurethane, in particular of the type DESMOPAN® KU-2 8659 supplied by the company Bayer and approximately 20 wt.-% maleic anhydride-modified polyolefin, in particular of the type EXXELOR® VA 1801 supplied by the company Exxon.